4.   (amended) Method according to <u>Claim 1</u> [one or more of the preceding claims], characterized in that the data packets are changed in the area of interfaces.

5.   (amended) Method according to <u>Claim 1</u> [one or more of the preceding claims], characterized in that the data are transmitted in a network which is operated in accordance with an Internet protocol.

6.   (amended) Method according to <u>Claim 1</u> [one or more of the preceding claims], characterized in that the data packets contain the following information components: [length][number of hops][current hop][protocol][hops]*[data]*.